

Amendments to the claims:

Claims 1 to 13 (Canceled).

14. (Previously presented) A stent for use at an implant site in a vessel comprising a radially expandable tubular body and an active agent for treatment of the implant site, the tubular body having an interior surface and an exterior surface, the tubular body including a plurality of sinusoidal shaped annular elements and a plurality of connection elements, each annular element being connected to at least one other annular element by at least two connection elements, each connection element having a first end connected to an annular element at a zero point of the sinusoidal shape of the annular element and a second end connected to an adjacent annular element at a zero point of the sinusoidal shape of the adjacent annular element, the tubular body having a plurality of recesses, the active agent being contained within the recesses, the recesses conferring on the elements where they are positioned a hollowed sectional profile of which the recesses occupy a portion of the area of the sectional profile, the geometry of the recesses being such that bending moments of inertia of the elements containing the recesses are not substantially reduced.

15. (Original) The stent of claim 14 wherein the plurality of recesses are on the exterior surface of the stent.

16. (Original) The stent of claim 14 wherein the hollowed sectional profile of the recesses ranges from 10% to 60% of the area of the sectional profile.

17. (Original) The stent of claim 14 wherein the hollowed sectional profile of the recesses ranges from 20% to 50% of the area of the sectional profile.

18. (Original) The stent of claim 14 wherein the hollowed sectional profile of the recesses is not less than 30% of the area of the sectional profile.

19. (Original) The stent of claim 14 wherein the hollowed sectional profile of the recesses has a C-shaped profile.

20. (Original) The stent of claim 14 wherein the stent has a longitudinal axis and wherein the hollowed sectional profile of the recesses has a rectangular profile, a longer dimension of the rectangular profile extending in a direction tangential to the longitudinal axis of the stent.

21. (Original) The stent of claim 14 wherein the stent has a longitudinal axis and wherein the hollowed sectional profile of the recesses has a rectangular profile, a longer dimension of the rectangular profile extending in a direction radial to the longitudinal axis of stent.

22. (Original) The stent of claim 14 wherein the hollowed sectional profile of the recesses has a substantially U-shaped profile.

23. (Original) The stent of claim 14 wherein the hollowed sectional profile of the recesses has a substantially V-shaped profile.

24. (Original) The stent of claim 14 wherein the hollowed sectional profile of the recesses has undercut areas.

25. (Original) The stent of claim 14 wherein the plurality of recesses is substantially discontinuous.

26. (Original) The stent of claim 14 wherein each recess of the plurality of recesses has a substantially well-shaped configuration.

27. (Original) The stent of claim 14 wherein the active agent comprises at least two different active agents.

28. (Original) The stent of claim 17 wherein the stent has a longitudinal axis and wherein the active agent contained within the recesses is present in a non-uniform distribution along the longitudinal axis of the stent.

Claims 29 to 31 (Canceled).